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| NAME: | UID: | DATE: |
| **American History & Institutions:** |  | **Computer Science & Engineering F2018-SP2023 CATALOG REQUIREMENTS\*** |
| **Subj-A/ESL/Entry Level Writing:** |  |  | **Required** | **Units** | **Requisites** |
| ***1st YEAR*** |  | CS 1 | 1 |  |
| FALL | WINTER | SPRING | SUMMER |  | CS 31 | 4 |  |
|  |  |  |  |  | CS 32 | 4 |  |
|  |  |  |  |  | CS 33 | 5 |  |
|  |  |  |  |  | CS 35L | 3 |  |
|  |  |  |  |  | CS M51A or ECE M16 | 4 |  |
|  |  |  |  |  | ECE 3 | 4 |  |
| ***2ndYEAR*** |  | Math 31A | 4 |  |
| FALL | WINTER | SPRING | SUMMER |  | Math 31B | 4 |  |
|  |  |  |  |  | Math 32A | 4 |  |
|  |  |  |  |  | Math 32B | 4 |  |
|  |  |  |  |  | Math 33A | 4 |  |
|  |  |  |  |  | Math 33B | 4 |  |
|  |  |  |  |  | Math 61 | 4 |  |
| ***3rd YEAR (1st for transfer students)*** |  | Physics 1A | 5 |  |
| FALL | WINTER | SPRING | SUMMER |  | Physics 1B | 5 |  |
|  |  |  |  |  | Physics 1C | 5 |  |
|  |  |  |  |  | Physics 4AL or 4BL | 2 |  |
|  |  |  |  |  | \*\*CS 111 | 5 |  |
|  |  |  |  |  | CS 118 | 4 |  |
|  |  |  |  |  | CS 131 | 4 |  |
| ***4th YEAR (2nd for transfer students)*** |  | CS M151B or ECE M116C | 4 |  |
| FALL | WINTER | SPRING | SUMMER |  | CS M152A or ECE M116L | 2 |  |
|  |  |  |  |  | \*\*CS 180 | 4 |  |
|  |  |  |  |  | CS 181 | 4 |  |
|  |  |  |  |  | Capstone: 152B | 4 |  |
|  |  |  |  |  | \*\*Stats 100A, CEE 110, ECE 131A, Math 170A, or Math 170E | 4 |  |
|  |  |  |  |  | ECE 100 | 4 |  |
| ***5thYEAR (3rd for transfers)*** *- if needed* |  | ECE 102 | 4 |  |
| FALL | WINTER | SPRING | SUMMER |  | ECE 115C | 4 |  |
|  |  |  |  |  | ECE Upper Div Elective #1 (ECE 101-187) | 4 | ECE 110, 131A, & CM182 may not apply |
|  |  |  |  |  | CS Upper Div Elective #1 (CS 100-188) | 4 |  |
|  |  |  |  |  | CS Upper Div Elective #2 (CS 100-188) | 4 |  |
|  |  |  |  |  | CS Upper Div Elective #3 (CS 100-187) | 4 |  |
|  |  |  |  |  | TBR #1 | 4 |  |
| NOTES: |  | TBR #2 | 4 |  |
|  | TBR #3 | 4 |  |
|  | Writing I (Eng Comp 3) | 5 |  |
|  | Engineering Ethics & Writing (1 from 181EW-185EW) | 4 |  |
|  | ^FAH GE (Lit/Cult or Phil/Ling or Visual/Arts) | 5 |  |
|  | ^FAH GE (Lit/Cult or Phil/Ling or Visual/Arts) | 5 |  |
|  | FSC GE (Historical) | 5 |  |
|  | FSC GE (Social) | 5 |  |
|  | FSI GE (Life Sci) | 4 |  |
| **Worksheet to be used with the UCLA Samueli Announcement for your catalog year**; however you need to refer to the current year's announcement for current term offerings as well as the updates posted to the curriculum page (linked with QR code to the right) |
| *-Credit is not given for both CS 170A and ECE 133A unless at least one of them is being used as part of the Sci-Tech or TBR.* *-Up to four units of 194 or 199 may be petitioned after completed, with report, to be reviewed by Vice Chair for upper division CS elective credit.**-ELECTIVES: Up to 8 units of 188 automatically approved for elective. Beyond 8 units, a petition is required. CS 200 level graduate courses may be petitioned to satisfy upper div CS elective credit. Include full list of electives completed and planned in petition.* *-Students must meet the minimum of 180 total units to graduate (includes transfer credit).* |
| \*\* The CS Dept strongly advises these courses be completed no later than Junior Year as they are Upper Division requisite courses. |
| See QR codes above for details regarding the TBR Requirement (must declare on my.engineering.ucla.edu) and the Sci-Tech Requirement (do not need to declare). **Watch out for subset restrictions to make sure you don’t take a class you won’t get credit for.** |
| ^ Must choose two different sub-groups (i.e., may not take two courses in the same subgroup) amh 06/08/2020 |